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A. Books.

Andersen, Torkild, *Datering af fortiden: Om det første danske kulstof-14 laboratorium*, Aarhus: Aarhus Universitetsforlag, 2007.

Angell, Carl, Berit Bungum, Ellen K. Henriksen, Stein Dankert Kolstø, Jonas Persson and Reidun Renstrøm, *Fysikkdidaktikk*, Kristiansand: Høyskoleforlaget, 2011.

Angeloni, Roberto, *An Historical Survey of the Origin of Heuristic in Niels Bohr's Research Program*, Cagliari: Università degli Studi de Cagliari, 2010.

Armon, Rony, *Scientific Dead Ends: The Biochemistry of Joseph Needham*, Ph.D. dissertation, Ramat-Gan [Israel]: Ben-Ilan University, 2009.

Bacciagaluppi, Guido and Antony Valentini, *Quantum theory at the crossroads: Reconsidering the 1927 Solvay conference*, Cambridge University Press, 2008.

Badge, Peter and Nikolaus Turner, *Nobelpreisträger im Portrait*, Berlin: Ars Vivendi, 2004.

Badge, Peter, *Nobel portraits: Photographs by Peter Badge*, Berlin: Ars Vivendi, 2007.

Best, Sara (ed.), *A way of thinking* (Copenhagen: Steensen Varming, 2013).

Boeyink, R., *In het centrum van het drama: Wetenschappelijke worstelingen van Paul Ehrenfest tussen 1916–1925*, Utrecht: dissertation at Universiteit Utrecht, 2005.

Byrne, Peter, *The many worlds of Hugh Everett III: multiple universes, mutual assured destruction, and the meltdown of a nuclear family*, New York: Oxford University Press, 2010.

Chowdhury, Indira, *A masterful spirit: Homi J. Bhabha (1909–1966)*, New Delhi: Penguin, 2010.

Christensen, Dan Charly, *Naturens tankelæser: en biografi om Hans Christian Ørsted*, København: Museum Tusulanum/Københavns Universitet, 2009.

Dardo, Mauro, *Nobel Laureates and twentieth-century physics*, Cambridge: Cambridge University Press, 2004.

Dörries, Matthias (ed.), *Copenhagen in debate: Historical essays and documents on the 1941 meeting between Niels Bohr and Werner Heisenberg*, Berkeley: University of California Press, 2005.

Eichler, Anja, Veit Didczuneit and Lieselotte Kugler, *Missverständnisse: Stolpersteine der Kommunikation*, Berlin: Museum für Kommunikation, 2008.

Einstein, Albert, *The Collected Papers of*, Vol. 9: *The Berlin Years: Correspondence, January 1919–April 1920*, Diana Kormos Buchwald, Robert Schulmann, Jozsef Illy, Daniel J. Kennefick, and Tilman Sauer (eds.), Princeton: Princeton University Press, 2004.

Einstein, Albert, *The Collected Papers of*, Vol. 10: *The Berlin Years: Correspondence, May--December 1920 and Supplementary Correspondence, 1909–1919*, Diana Kormos Buchwald, Tilman Sauer, Ze'ev Rosenkranz, Jozsef Illy, and Virginia Iris Holmes (eds.), Princeton: Princeton University Press, 2006.

- Einstein, Albert, *The Collected Papers of, Vol. 12: The Berlin Years: Correspondence, January–December 1921*, Diana Kormos Buchwald, Ze'ev Rosenkranz, Tilman Sauer, Jozsef Illy, and Virginia Iris Holmes (eds.), Princeton: Princeton University Press, 2009.
- Farmelo, Graham, *The Strangest Man*, London: Faber, 2009.
- Favrholdt, David, *Spaltningen: Niels Bohr og Werner Heisenberg i videnskab og politik*, København: Lindhardt og Ringhof, 2005.
- Favrholdt, David, *Filosoffen Niels Bohr*, København: Informations Forlag, 2009.
- Feldbæk, Ole, *Gyldendals bog om Danmarks historie*, København: Gyldendal, 2004.
- Fengler, Silke, *Kerne, Kooperation und Konkurrenz: Kernforschung in Österreich im internationalen Kontext (1900-1950)*. Wien: Böhlau Verlag, 2014.
- Fischer, Ernst Peter, *Brücken zum Kosmos: Wolfgang Pauli – Denkstoffe und Nachträume zwischen Kernphysik und Weltharmonie*, Konstanz: Libelle, 2004.
- Fontani, Marco. *De reditu eorum : sulle tracce degli elementi scomparsi*. To be published (2014).
- Frandsen, Jesper and Mads Rangvid, *Enigma – et dilemma*, Aarhus: Systime, 2010.
- Frayn, Michael; Dörries, Matthias, *Kopenhagen: Stück in zwei Akten, mit zwölf wissenschaftsgeschichtlichen Kommentaren, zusammengestellt von Matthias Dörries*, Göttingen: Wallstein, 2003.
- Freire, Olival, Jr., O. Pessoa Jr., J. Bromberg (eds.), *Teoria Quântica: Estudos Históricos e Implicações Culturais*, Campina Grande: EDUEPB & Livraria da Física, [Brazil], 2010.
- Friedrichsen, Per (ed.), *Ole Rømer: Videnskabsmand og samfundstjener*, København: Gad, 2004.
- Ford, Kenneth, *101 Quantum Questions: What You Need to Know about the World You Can't See*, Cambridge, MA: Harvard University Press, 2011.
- Gieser, Suzanne, *The innermost kernel: Depth psychology and quantum physics*, Berlin: Springer, 2005.
- Gilder, Louisa, *The age of entanglement: when quantum physics was reborn*, New York: Knopf, 2008; second, revised paperback edition, New York: Vintage books, 2009.
- Gleixner, Christian. *Aufbau der Materie*. Freising: Stark, 2013.
- Goodchild, Peter, *Edward Teller: The real Dr. Strangelove*, Cambridge, Mass.: Harvard University Press, 2004.
- Greenspan, Nancy, *The End of the Certain World: The Life and Science of Max Born*, New York: Wiley, 2005.
- Halpern, Paul, *The great beyond: Higher dimensions, parallel universes, and the extraordinary search for a theory of everything*, New Jersey: Wiley, 2004.
- Halpern, Paul and Paul Wesson, *Brave New Universe: Illuminating the Darkest Secrets of the Cosmos*, Washington, D.C.: Joseph Henry Press, 2006.
- Hinokawa, Shizue, *From cyclotron to atomic bomb*, Tokyo: Sekibundo, 2009 (in Japanese).
- Hoffmann, Dieter, *Max Planck: Die Entstehung der modernen Physik*, München. C.H. Beck, 2008.
- Jacobsen, Knud. *Danskeren bag bomben: om tømrerlærlingen fra Holstebro, der hjalp atombomben til verden og bestemte, hvor den skulle kastes*. København: Berlingske Media, 2013.

- . Johansen, Nils Voje, *Einstein i Norge*, 2nd edition, Oslo: Res Publica, 2010.
- Knudsen, Henrik, *Videnskabens Mand: Fysiologen, formidleren og forskningsaktivisten Poul Brandt Rehberg*, Aarhus: Aarhus Universitetsforlag, 2010.
- Kragh, Peder Jacob Ellehave, *Niels Bohr and the Soviet Union between the two world wars: Resources at the Niels Bohr Archive*, Master Thesis at the University of Copenhagen, 2003.
- Krige, John, *American Hegemony and the Postwar Reconstruction of Science in Europe*, Cambridge, MA: MIT Press, 2006.
- Kristiansen, Thorleif Aass, *Lars Vegard som internasjonal aktør*, Masters thesis in History of Ideas at the Department of Philosophy, Classics, History of Art and Ideas of the University of Oslo, June 2011.
- Kumar, Manjit, *Quantum: Einstein, Bohr and the great debate about the nature of reality*, Cambridge: Icon, 2008.
- Lee, Sabine (ed.), *Sir Rudolf Peierls: Selected private and scientific correspondence*, Vol. 1, New Jersey: World Scientific, 2007.
- Lemmerich, Jost, *Aufrecht im Sturm der Zeit: Der Physiker James Franck, 1882–1964*, Berlin: Verlag für Geschichte der Naturwissenschaften und der Technik, 2007.
- Lemmerich, Jost, *Lise Meitner zum 125. Geburtstag: Ausstellungskatalog, Staatsbibliothek zu Berlin, Preussischer Kulturbesitz: 7. November – 13. Dezember 2003*, Berlin: ERS-Verlag, 2003.
- Longair, Malcolm, *Quantum Concepts in Physics: An Alternative Approach to the Understanding of Quantum Mechanics*, Cambridge and New York: Cambridge University Press, 2013.
- Lucas, Amand, *The Bomb and the Swastika: Moral dilemma faced by history's greatest scientists, who tickled the tail of the sleeping nuclear dragon, A play in four acts*, CreateSpace, 2011.
- Lynning, Kristine Hays, *Kampen om dannelsesbjerget – en analyse af debatter om naturvidenskabernes rolle i det danske gymnasium i forbindelse med skolereformerne i 1903 og 1958*, Ph.D. Dissertation, University of Aarhus, 2007.
- Miller, Arthur, I, *137: Jung, Pauli and the Pursuit of a Scientific Obsession*, New York: W.W. Norton, 2010.
- Nagashima, Yoichi, *What Niels Bohr Saw in Japan: The Giant of Quantum Mechanics and his Lecture Trip in 1937* [in Japanese], Tokyo: Heibonsha, 2013.
- Nakamura, Reiko. *History of modern chemistry* [in Japanese]. Kyoto: Kyoto University Press, 2013.
- Nielsen, Henry, Helge Kragh, Peter C. Kjærgaard and Kristian Hvidtfelt Nielsen, *A history of science in Denmark through a thousand years*. Århus: Aarhus University Press, 2008.
- Nielsen, Henry, Helge Kragh, Peter C. Kjærgaard and Kristian Hvidtfelt Nielsen, *Dansk naturvidenskabs historie*, Bind 1–4, Århus: Aarhus Universitetsforlag, 2005.
- Niese, Siegfried, *Georg von Hevesy (1885–1966): Wissenschaftler ohne Grenzen*, Dresden: Forschungszentrum Rossendorf, 2005.
- Ottaviani, Jim and Leland Purvis, *Suspended in Language: Niels Bohr's life, discoveries, and the century he shaped*, Ann Arbor: General Tectronics Labs, 2003.
- Pasachoff, Naomi, *Niels Bohr: Physicist and humanitarian*, Berkeley: Enslow Publishers, 2003.

- Phalkey, Jahnavi, *Science, State-formation and Development: The Organisation of Nuclear Research in India, 1938–1959*, Doctoral Dissertation, Atlanta: School of History, Technology and Society, Georgia Institute of Technology, 2008.
- Pind, Jörgen, *Edgar Rubin and psychology in Denmark: Figure and ground*, Heidelberg: Springer, 2014.
- Ready, Scott, *E is for Elephant: a primer on the lessons of the quantum*, Colorado, 2010.
- Rickles, Dean, *Covered in Deep Mist: The Development of Quantum Gravity, 1916-1956*, expected for publication at Oxford University Press, 2015.
- Rosenkranz, Ze'ev, *The Einstein scrapbook*, Baltimore: The Johns Hopkins University Press, 2003.
- Sachse, Carola, Susanne Heim, and Mark Walker (eds.), *The Kaiser Wilhelm Society Under National Socialism*, Cambridge: Cambridge University Press, 2009.
- [Sakata, Shoichi,] *Shoichi Sakata Copenhagen Diary: In the Country of Bohr and Andersen* [in Japanese], Tokyo: NANO Optonics Eneray, 2011.
- Schumacher, Harald, *Pascual Jordan: Schöpfer und Visionär der Quantenmechanik*. Dissertation zur Erlangung des doktorgrades des Departement Mathematik der Universität Hamburg. Hamburg, 2011.
- Segrè, Gino, *Faust in Copenhagen: A struggle for the soul of physics*, London: Jonathan Cape, 2007.
- Siegmund-Schultze, Reinhard, *Mathematicians fleeing from Nazi Germany: Individual Fates and Global Impact*, Princeton and Oxford: Princeton University Press 2009.
- Singh, Rajinder, *Nobel Laureate C.V. Raman's Science, Philosophy and Religion*, Bangalore: Dharmaram Publications, 2005.
- Singh, Rajinder, *Nobel Laureate C.V. Raman's work on light scattering – Historical contributions to a scientific biography*, Berlin: Logos Verlag, 2004.
- Slottved, Ejvind and Ditlev Tamm, *The University of Copenhagen: a Danish centre of learning since 1479*, Copenhagen: University of Copenhagen, 2009.
- Townsend, John, *A Modern Approach to Quantum Mechanics*, Herndon, VA: University Science Books, 2nd edition 2012.
- Wittje, Roland, *Acoustics, Atom Smashing and Amateur Radio – Physics and Instrumentation at the Norwegian Institute of Technology in the Interwar Period*, Trondheim: Dr. philos thesis, Norges Teknisk-Naturvidenskabelige Universitet, 2003.
- Wuensch, Daniela, *Der Erfinder det 5. Dimension: Theodor Kaluza, Leben und Werk*, Göttingen & Stuttgart: Termessos, 2008.

B. Articles.

- “Alletiders største dansker,” *Berlingske Tidende*, 17. april 2004 – 2. maj 2004.
- “Einstein und die Quantenmechanik,” *Spektrum der Wissenschaft 1* (2005), 76–80.
- “Einsteins Erbe,” *Spektrum der Wissenschaft 1* (2005), 94–99.
- “Kopenhagen – Blegdamsvej 17 – Sommer 1926: Werner Heisenberg und Niels Bohr deuten die Welt neu,” *Süddeutsche Zeitung Wissen 2* (2005), 67.
- “La force de l'intuition,” *Pour la science 34* (2008), 34.
- Alschuler, Boris, [Om det sovjetiske atombombeprogram], *Istoriy nauki i tehniks*, No. 4 (2003), 14–24.
- Alschuler, Boris, [Om Sakharov], *Istoriy nauki i tehniks*, No. 7 (2003), 56–60.
- Andersen, Bertel Lohmann, “Niels Bohrs atomteori 100 år,” *Ren Energi*, no 135 (Jul 2013), 2–3.

- Andersen, Michael Cramer, “Bohrs samlede værker – komplette: *Niels Bohr Collected Works – Vol. 12: Popularization and People (1911–1962)*,” *Kvant* 2/18 (2007), 36.
- Angeloni, Roberto, “On the Cultural Relationship between Niels Bohr and Harald Hoeffding”, *Nuncius* 25:2 (2010) (in print).
- Angeloni, Roberto, “Deciphering Niels Bohr’s Correspondence: The Unspoken Motivations for the First Atomic Theory”, *Journal of, History, Literature, Science and Technology* 1 (2010) (in print).
- Angeloni, Roberto, “Why Does the Traditional Distinction between Internal and External History not Hold?”, *Epistemologia – Review of Philosophy of Science* 33:1 (2010), 109–122.
- Bárány, Anders, “Comment [on Niels Bohr’s talk, “Atomic Physics and Human Knowledge” at the 12th Lindau Nobel Laureate Meeting 1962]”, <http://www.mediatheque.lindau-nobel.org/#/Video?id=1851>.
- Bernstein, Bernard R. and Giora Hon, “The image that became the icon for atomic energy,” forthcoming 2015 in *Physis*.
- Dasannacharya, B.A., “Homi Jehangir Bhabha,” *Current Science* 96 (2009), 1536–1537.
- Dezsö, Gurka, “At the birth of quantum mechanics: Hungarians at the Bohr Institute,” 2003 (2 pp.).
- Dezsö, Gurka and G. Csizmás Edit, “Magyarok a Bohr Intézetben,” *Természet Világa* 134 (2003), 130–131, 181–183.
- Fengler Silke, “‘If a lot of radium would be sufficient to make important discoveries’. Vienna as a Node in the Network of European Atomic Research Centres,” *Proceedings of the 4th International Conference of the European Society for the History of Science, Barcelona, 18-20 November 2010, Barcelona, 2012*.
URL: http://4eshs.iec.cat/entrada.asp?epigraf_contingut=18
- Freire, Olival, Jr., “Marxism and quantum controversy: responding to Max Jammer's question,” pp. 237–258 in M.S.D. Cattani, L.C.B. Crispino, M.O.C. Gomes, A.F.S. Santoro (eds.), *Trends in Physics – Festschrift in homage to Prof. Jose Maria Filardo Bassalo*, São Paulo: Livraria da Física [Brazil], 2009.
- Freire, Olival Jr., “Quantum dissidents: Research on the foundations of quantum theory circa 1970,” *Studies in History and Philosophy of Modern Physics*. 40 (2009), 280–289.
- Freire, Olival, Jr., “Orthodoxy and Heterodoxy in the Research on the Foundations of Quantum Physics: E.P. Wigner's Case,” pp. 203–224 in Boaventura de Sousa Santos (ed.), *Cognitive Justice in a Global World: Prudent Knowledges for a Decent Life*, Vol. 1, Lanham, MD, USA: Lexington Books, 2007.
- Freire, Olival, Jr., “Philosophy Enters the Optics Laboratory: Bell's Theorem and its First Experimental Tests (1965–1982),” *Studies In History and Philosophy of Modern Physics* 37 (2006) 577–616.
- Freire, Olival, Jr., “Science and exile – David Bohm, the Cold War, and a new interpretation of quantum mechanics,” *Historical Studies in the Physical and Biological Sciences* 36:1 (2005), 1–34.
- Freire Olival, Jr., “A Story Without An Ending: The Quantum Physics Controversy 1950–1970,” *Science & Education* 12:5–6 (2003), 573–586.
- Freire, Olival, Jr. and C. Lehner, “‘Dialectical materialism and modern physics’, an unpublished text by Max Born,” *Notes and Records of the Royal Society of London* 64

- (2010), 155–162.
- Goodman, Michael, “MI6 atomic man: The rise and fall of Commander Eric Welsh,” to be published 2015 in a journal not yet decided.
- Grandin, Karl, “Intermediate theoretical physics,” pp. 193–214 in *Aurora Torealis: Studies in the History of Science and Ideas in Honor of Tore Frängsmyr*, Marco Beretta, Karl Grandin og Svante Lindqvist (eds.), Sagamore Beach, MA: Science History Publications/USA, 2008.
- Gregersen, Jens, “På hemmelig mission i Moskva,” *Jyllandsposten*, 4 March 2005, p. 3.
- Gregorio, A. De., “La complementarità: l'esposizione di Bohr a Como nel 1927, tra storiografia e documenti di archivio,” *Quaderni di storia della fisica DOI* 10.1393/qsf/i2008-10013-8, N. 15 (2009), (33 pp.).
- Grygar, Filip, “Niels Bohr, kodaňský duch a fyzikální institut,” *Československý časopis pro fyziku* 64 (2, 2014), 126–132.
- Hall, Karl, David Kaiser and Kenji Ito, “Spreading the tools of theory: Feynman diagrams in the USA, Japan, and the Soviet Union,” *Social Studies of Science* 34 (2004), 879–922.
- Halpern, Paul, “Quantum Humor: The Playful Side of Physics at Bohr’s Institute for Theoretical Physics,” *Physics in Perspective* 14 (2012), 279–299.
- Hansen, Helge Lockert, “Etymology and common use of the word 'assassination,’” *Scandinavian Journal of Forensic Sciences*, No. 2 (2005), 66–67.
- Heilbron, John, “The path to the quantum atom,” *Nature* 498 (6 June 2013), 27–30.
- Heilbron, John, “The mind that created the Bohr atom,” *Séminaire Poincaré XVII* (2013), 19–58.
- Hinokawa, Shizue, “The Rockefeller Foundation and the development of Niels Bohr's cyclotron,” *Kagakusi Kenkyo* 48 (2009), 109–119.
- Holbrow, Charles H., “Charles C. Lauritsen: A reasonable man in an unreasonable world,” *Physics in Perspective* 5 (2003), 419–472.
- Holbrow, Charles H., “Lauritsen, Charles C.,” p. 332, Vol. 3, in *New Dictionary of Scientific Biography*, Noretta Koertge (ed.), 8 bind., Farmington Hills, MI: Charles Scribner's Sons, 2008.
- Hufbauer, Karl, “Landau’s Youthful Sallies into Stellar Theory: Their Origins, Claims, and Receptions,” *Historical Studies in the Physical and Biological Sciences* 37 (2007), 339–356.
- Hufbauer, Karl, “George Gamow: 1904–1968,” *Biographical Memoirs of the National Academy of Sciences* (2009), 3–39.
- Irzhak, L.I., “Christian Bohr: On the occasion of the 150th anniversary of his birth,” *Human Physiology* 31 (2005), 366–368.
- Jacobsen, Anja Skaar, “The complementarity between the collective and the individual: Rosenfeld and Cold War history of science”, *Minerva* 46:2 (2008), 195–214.
- Jacobsen, Anja Skaar, “Léon Rosenfeld’s Marxist defense of complementarity,” *Historical Studies in the Physical and Biological Sciences* 37 (2007), 3–34.
- Jacobsen, Anja Skaar, “Komplementaritet og marxisme under den kolde krig,” *Magasinet Humaniora* 1 (2007), 12–17.
- Joas, Christian and Christoph Lehner, “The classical roots of wave mechanics: Schrödinger's transformations of the optical-mechanical analogy,” Max Planck Institute reprint, 2009, 25 pp.

- Johansen, Nils Voje, "Henrik Lund portretterte fysikere", *Fra Fysikkens Verden*, (2, 2010).
- Kragh, Helge, "Marie Curie og Nobelprisen," *Naturens Verden* 86 (2003), 54–59.
- Lagerwall, Sven T. , "On some important chapters in the history of liquid crystals," *Liquid Crystals* 40 (2013), 1698-1729.
- Lorencs, Juris, "Skumjais rukis un bumba: Nilss Bors, kvantu mehanika un Manhetenas projekts," *Rigas Laiks* 2 (2006), 28–39.
- Lützen, Karin, "Giro 7," *Weekend-Avisen*, 23 December 2010.
- Lynning, Kristine Hays, "Portraying Science as Humanism – A historical case study of cultural boundary work from the dawn of the 'Atomic Age,'" *Science & Education* 16 (2007), 479–510.
- Lynning, Kristine Hays, "Atomalderen og skolen," pp. 365–382 in Henry Nielsen og Kristian Hvidtfelt Nielsen (ed.), *Dansk Naturvidenskabshistorie*, Bind 4: *Viden uden grænser 1920–70*, Århus: Aarhus Universitetsforlag, 2006.
- Lynning, Kristine Hays, "Humanistisk naturvidenskab? – Mogens Pihl og gymnasiets fysikundervisning omkring 1960," *MONA: Matematik og Naturfagsdidaktik – Tidsskrift for undervisere, forskere og formidlere*, No. 2 (December 2005), 76–96.
- Nakane, Michiyo, "The Copenhagen spirit and the foundation of a school of science in Rikkyo university: Yoshikastu Sugiura's farewell message to Bohr" [in Japanese], *Rikkyo Gakuin-Shi Kenkyu (Journal of the History of Rikkyo University and Schools)*, 11 (2014), 53–64.
- Niese, Siegfried, "Der Naturforscher Georg Karl von Hevesy und Freiburg," *Freiburg Universitätsblätter* 162 (2003), 145–166.
- Osnaghi, S.; F.H.A. Freitas and O. Freire Jr., "The origin of the Everettian heresy," *Studies in History and Philosophy of Modern Physics* 40 (2009), 97–123.
- Pallo, Gabor, "Isotope research before isotopy: George Hevesy's early radioactivity research in the Hungarian context," *Dyna-8, primeras pruebas*, 2009-04-20.
- Pascolini, Alessandro, "Un mondo libero dalle armi nucleari: le iniziative dei protagonisti della bomba 1944–1946," *Pace diritte umani VI* 2 (2009), 107–145.
- Pascolini, Alessandro, "Cento anni fa, con la teoria di Bohr, la genesi dell'atomo," *Il Nuovo Saggiatore* 29 (2013), 22-32.
- Pessoa, O., Jr., O. Freire, Jr. and A. Greiff, "The Tausk Controversy on the Foundations of Quantum Mechanics: Physics, Philosophy and Politics," *Physics in Perspective* 10:2 (2008), 138–162.
- Poirier, Hervé, "Picasso a-t-il peint la relativité d'Einstein?" *Science & Vie*, No. 1027 (2003), 124–129.
- Pyenson, Lewis and Emily Hunter, "Mermaid: Margrete Heiberg de Bose in Europe and Argentina," *Saber y tiempo* 20 (2005), 157–169.
- Roberts, Gareth Ffowc and Rowland Wynne, "Copenhagen a Chymru [Copenhagen and Wales]," *Y Traethodydd* 169 (No 709, April 2014), 95–113.
- Robertson, Peter, "Niels Bohr and the Quantum Atom," *Australian Physics* 50 (Sept 2013) 156–161.
- Schwarz, Stephan, "The case of the bottled Nobel medals," *Gamma*, No. 150 (2008), 8–14.
- Schwarz, Stephan, "Nobelmedaljer på butelj – en historia från andra världskriget", *Kosmos* (2009), 99–112.

- Schwarz, Stephan, "S & T in occupied Denmark: Niels Bohr's institute and its environment," lecture at a symposium i Göttingen, 27–29 March 2008 (19 pp.).
- Sigmund, Peter, "Bohrs første hit i 1913," *Aktuel Naturvidenskab* (No. 1, 2013), 14–17.
- Thiele, Rüdiger, "Hilbert und Hamburg," *Mitt. Math. Ges. Hamburg* 22 (2003), 99–126.
- Thomsen, Lars Ulrik, "Niels Bohr: An Odyssey in Time and Space," *Communist Review* 64 (2012).
- Thomsen, Lars Ulrik, *Virkelighed og Erkendelse*, Copenhagen: Populi, 2013., 2nd edition 2013.
- Vestberg, Nina Lager, "A Photographic Archive of Physics, or a Physical Archive of Photography? Niels Bohr and the Photographic Production of Scientific Space(s)," pp. 171–192 in *Representational Machines: Photography and the Production of Space*, Anna Dahlgren, Dag Petersson and Nina Lager Vestberg (eds.), Aarhus: Aarhus University Press, 2013.
- Walker, Mark, "Naturwissenschaftler und Nationalsozialismus," pp. 91–135 in Eva-Maria Neher (ed.), *Aus den Elfenbeinturm der Wissenschaft. XLAB Science Festival 2*, Göttingen: Wallstein, 2006).
- Walker, Mark, "Eine Waffenschmied? Kernwaffen- und Reaktorforschung am Kaiser-Wilhelm-Institut für Physik," pp. 352–394 in Helmut Maier (ed.), *Gemeinschaftsforschung, Bevollmächtigte und der Wissenstransfer*, Göttingen: Wallstein Verlag, 2007.
- Walker, Mark, "Nuclear Weapons and Reactor Research at the Kaiser Wilhelm Institute for Physics," pp. 339–369 in Carola Sachse, Susanne Heim, and Mark Walker (eds.), *The Kaiser Wilhelm Society Under National Socialism*, Cambridge: Cambridge University Press, 2009.
- Weidenmüller, Hans Arwed, "Chaos in Atomkernen," *Physik Journal* 3, No. 3 (2004), 41–47.
- Wittje, Roland, "Nuclear Physics in Norway, 1933–1955," *Physics in Perspective* 9 (2007), 406–433.
- Wittje, Roland, "A proton accelerator in Trondheim in the 1930s," *Historical Studies in the Physical and Biological Sciences* 35:1 (2004), 115–152.
- Wittje, Roland, "'Simplex sigillum veri': Robert Pohl And Demonstration Experiments In Physics After The Great War," 32 pp. in Heering, P., and R. Wittje (eds). *Learning by Doing: Instruments and Experiments in the History of Science Teaching*, Stuttgart: Franz Steiner Verlag, 2011.
- Yakovlev, D.G., P. Haensel, G. Baym, and C.J. Pethick, "Lev Landau and the concept of neutron stars," *Uspekhi Fizicheskikh Nauk* 183 (2013) 307; *Physics – Uspekhi* 56 (2013), 289.
- Yin, Xiaodong, "Progress and influence of the Danish physicist Aage Bohr's visit to China" (in Chinese, with English abstract), *Studies in the History of Natural Sciences* 31 (3, 2012), 329–342.
- Yin, Xiaodong, and Zuoyue Wang, "A historical study of Chinese physicists' visits at the Niels Bohr institute of Denmark in the 1960s" (in Chinese, with English abstract), *Studies in the History of Natural Sciences* 32 (4, 2013), 470–490.
- Yin, Xiaodong, and Zhongyuan Zhu, "T.S. Chang's contribution to the quantization of constrained Hamiltonian systems" (in Chinese, with English abstract), *Studies in the History of Natural Sciences* 30 (3, 2011), 357–365.

Zangwill, Andrew, "The Education of Walter Kohn and the Creation of Density Functional Theory," under review (March 2014) by the *Archive for History of Exact Sciences*.

Zinkernagel, Henrik, "Fysikfilosofi [Philosophy of Physics]," pp. 214–231 in L. Aagaard and S. Brock (eds.), *Videnskabens Ansigter* [The faces of science], Aarhus: Philosophia, 2004

Zinkernagel, Henrik and S.E. Rugh, "On the physical basis of cosmic time," *Studies in History and Philosophy of Modern Physics* 40 (2009), 1–19.

Zumdahl, Steven and Donald DeCoste, *Introductory Chemistry: A Foundation*, Andover, Hampshire: Cengage Learning, 2015.

C. Films.

The quantum story: a history in 40 moments. Jim Baggott; reader: Mike Pollock, CD, 13 disks, 960 minutes. 2013.

Parallel Worlds, Parallel Lives. Documentary shown on BBC Scotland and BBC Four in 2007. The American rock musician Mark Oliver Everett talks with physicists and colleagues of his father, Hugh Everett, about the father's many-worlds interpretation of quantum mechanics.

Atom. Shown on BBC Two in 2006. Documentary in three parts, in which Professor Jim Al-Khalili tells the story about one of the greatest scientific discoveries ever: that the material world consists of atoms.

Kernen (2005). Manuscript, production og direction: Robert Fox. Publisher: Fox Media. Through Niels Bohr's own words, recordings of Bohr himself, and archival photos, the story of the Danish physicist (1885–1962) is told, from the time he mapped the atom until the atom bomb was dropped over Hiroshima in 1945

The Copenhagen Interpretation (2004). Direction: Lars Becker-Larsen; production: Flemming Arentoft; manuscript: Lars Becker-Larsen and Jens Bidstrup. Publisher: The Danish Film Institute. The Copenhagen interpretation represents Niels Bohr's view of the decisive role of classical measuring apparatus for understanding the atomic world. The interpretation has been strongly disputed, and Einstein among others opposed it. Through a series of interviews with prominent physicists various views on the interpretation are presented.